AMENDMENTS TO THE CLAIMS:

1. (previously presented) A method for processing incoming ISDN calls comprising:

receiving at least two incoming calls that occur within a time interval less than that required to process an incoming ISDN call;

placing each of the incoming calls in a temporary call list for analysis;

analyzing each of the incoming calls <u>in the temporary call list</u> to determine video channel type wherein analyzing each of the incoming calls uses a framing listening technique; and

moving each of the <u>analyzed</u> incoming calls to a permanent call list based on the video channel type of the call.

2-3. (cancelled)

- 4. (previously presented) A method as recited in claim 1 wherein the framing listening technique distinguishes between H.221 framing, master bonding channel framing and slave bonding channel framing.
- 5. (original) A method as recited in claim 1 further comprising transmitting a multi-frame pattern if the video channel type is slave bonding channel framing.
- 6. (original) A method as recited in claim 7 further comprising determining whether a previously-sent video unit identifier has been returned.
- 7. (original) A method as recited in claim 1 further comprising addressing as a new call an incoming call that is transmitting master bonding channel framing.
- 8. (original) A method as recited in claim 1 further comprising:
 grouping an incoming call with other channels comprising a video call; and
 calculating a delay compensation.

9. (original) A method as recited in claim 1 further comprising:

receiving a value representing a transfer flag;

receiving a value representing a channel identifier;

receiving a value representing at least one of a physical video unit identifier and a group identifier;

receiving a value representing a rate multiplier; and receiving a value representing a bonding mode.

10. (previously presented) A processor-based videoconferencing station comprising a medium storing instructions for causing the processor to:

receive at least two incoming ISDN calls that occur within a time interval less than that required to process an incoming ISDN call;

place each of the incoming calls in a temporary call list for analysis;

analyze each of the incoming calls <u>in the temporary list</u> to determine video channel type wherein the instructions for analyzing each of the incoming calls use a framing listening technique; and

move each of the <u>analyzed</u> incoming calls to a permanent call list based on the video channel type of the call.

- 11. (cancelled)
- 12. (previously presented) The station of claim 10, wherein the framing listening technique distinguishes between H. 221 framing, master bonding channel framing and slave bonding channel framing.
- 13. (original) The station of claim 10, the medium further storing instructions for causing the processor to:

transmit a multi-frame pattern if the video channel type is slave bonding channel framing.

14. (original) The station of claim 13, the medium further storing instructions for causing the processor to:

determine whether a previously sent video unit identifier has been returned.

- 15. (previously presented) A videoconferencing station comprising:
 - a receiver for at least two incoming ISDN calls that occur within a time interval less than that required to process an incoming ISDN call;
 - a temporary call list for placing each of the at least two incoming calls for analysis;
 - an analyzer to determine video channel type of each of the incoming calls <u>in the</u> <u>temporary list</u> wherein the analyzer uses a framing listening technique; and
 - a permanent call list for each video channel call type of the analyzed incoming calls.
- 16. (cancelled)
- 17. (previously presented) The station of claim 15, wherein the framing listening technique distinguishes between H. 221 framing, master bonding channel framing and slave bonding channel framing.
- 18. (original) The station of claim 15, wherein the analyzer further determines whether a previously sent video unit identifier has been returned.